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ABSTRACT

This booklet was designed to convey metric information in pictoral form. The use of pictures in the coloring book enables the more mature person to grasp the metric message instantly, whereas the younger person, while coloring the picture, will be exposed to the metric information long enough to make the proper associations. Sheets of the booklet are ready for duplication. Topics covered include temperature, length, volume, and weight. (MP)

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COLOR METRIC

Jack Witkowsky, Chairman
State Board of Education

Joseph M. Cronin
State Superintendent of Education

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
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State Board of Education
Jack Witkowsky, Chairman

Illinois Office of Education
Joseph M. Cronin
State Superintendent

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INTRODUCTION

Because the metric system of measurement will touch the lives of all citizens, the Illinois Office of Education is constantly searching for metric materials that are appropriate for every age group. With the publication, Color Metric, we feel that we have developed a booklet that can be effectively used at many different levels. The use of pictures in the coloring book enables the more mature person to grasp the metric message instantly. The younger person, while coloring the picture, will be exposed to the metric information long enough to make the proper associations.

We hope that the use of this booklet will help the student become more comfortable with the metric system and also lead to discussion of the metric system at home.

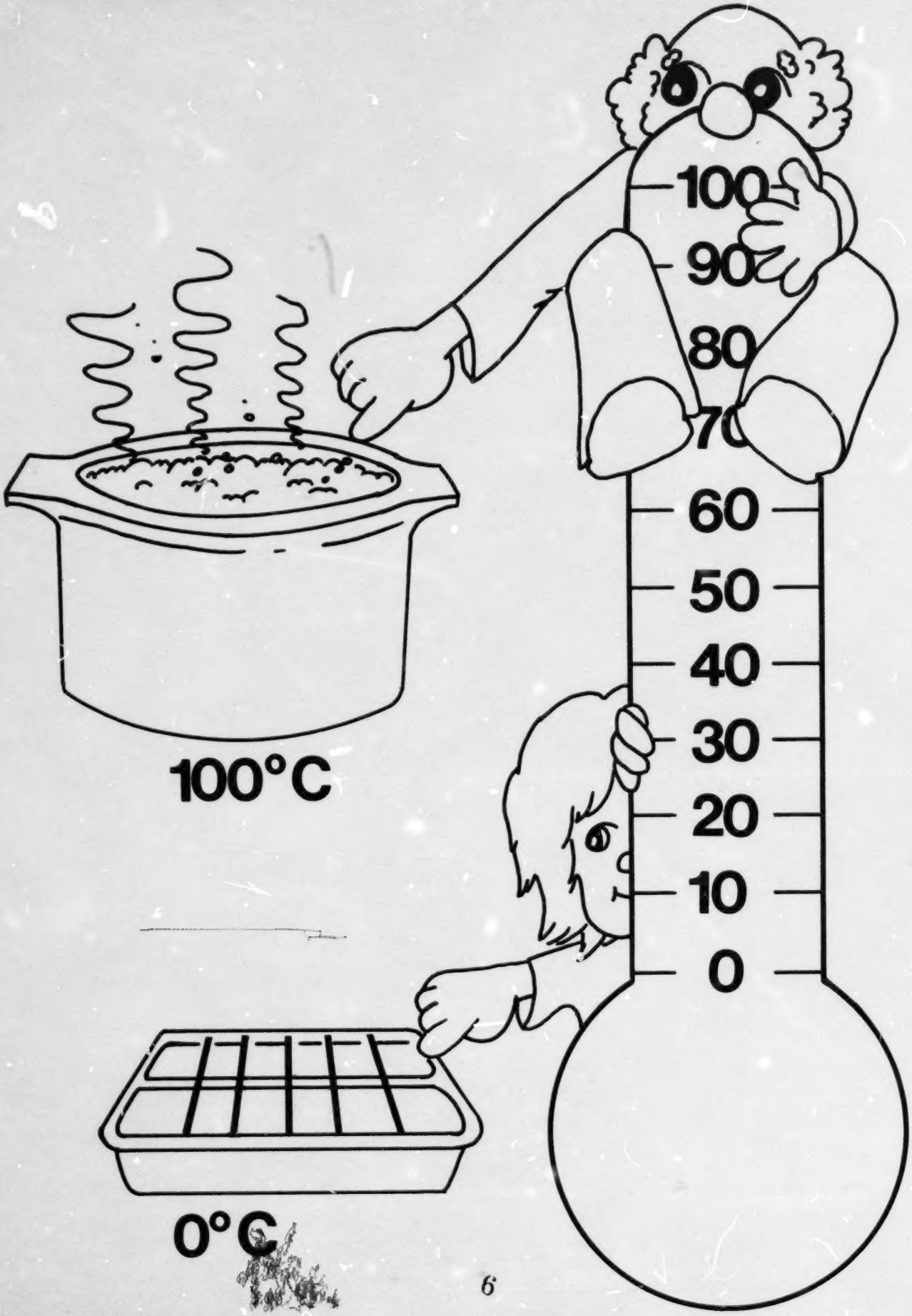
For additional copies of this publication, contact the Program Services Team member assigned to your district or write Program Planning and Development, Illinois Office of Education, 100 North First Street, Springfield, Illinois 62777.

Joseph M. Cronin

Joseph M. Cronin
State Superintendent of Education
Illinois Office of Education

TO THE TEACHER

Color Metric was designed to convey metric information in pictoral form to all who come in contact with it. It is suggested that the teacher duplicate each sheet before coloring so that each student will have an individual metric information picture to color. With each student possessing his or her own sheet, we feel that we can effectively get this metric information into the homes.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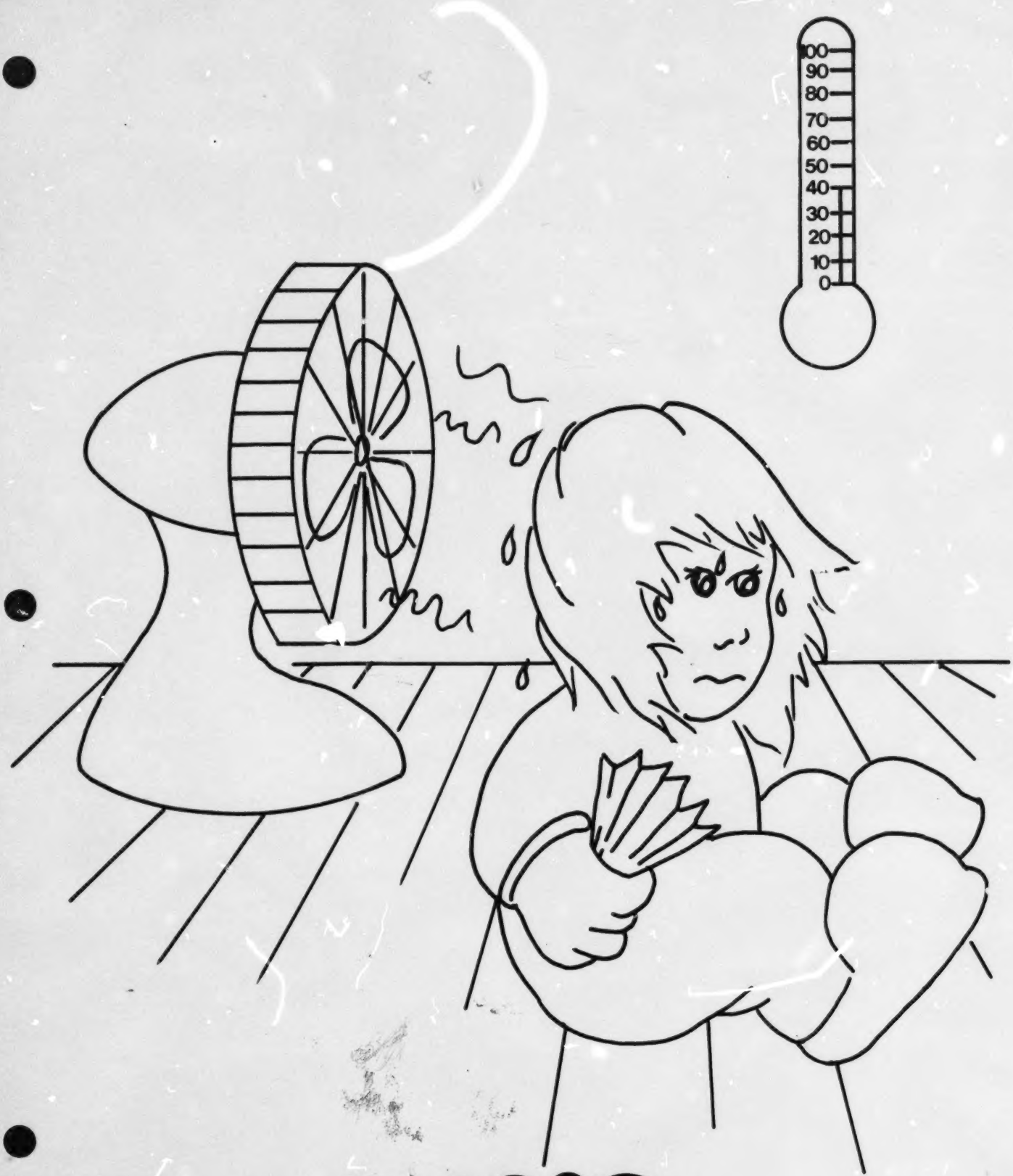

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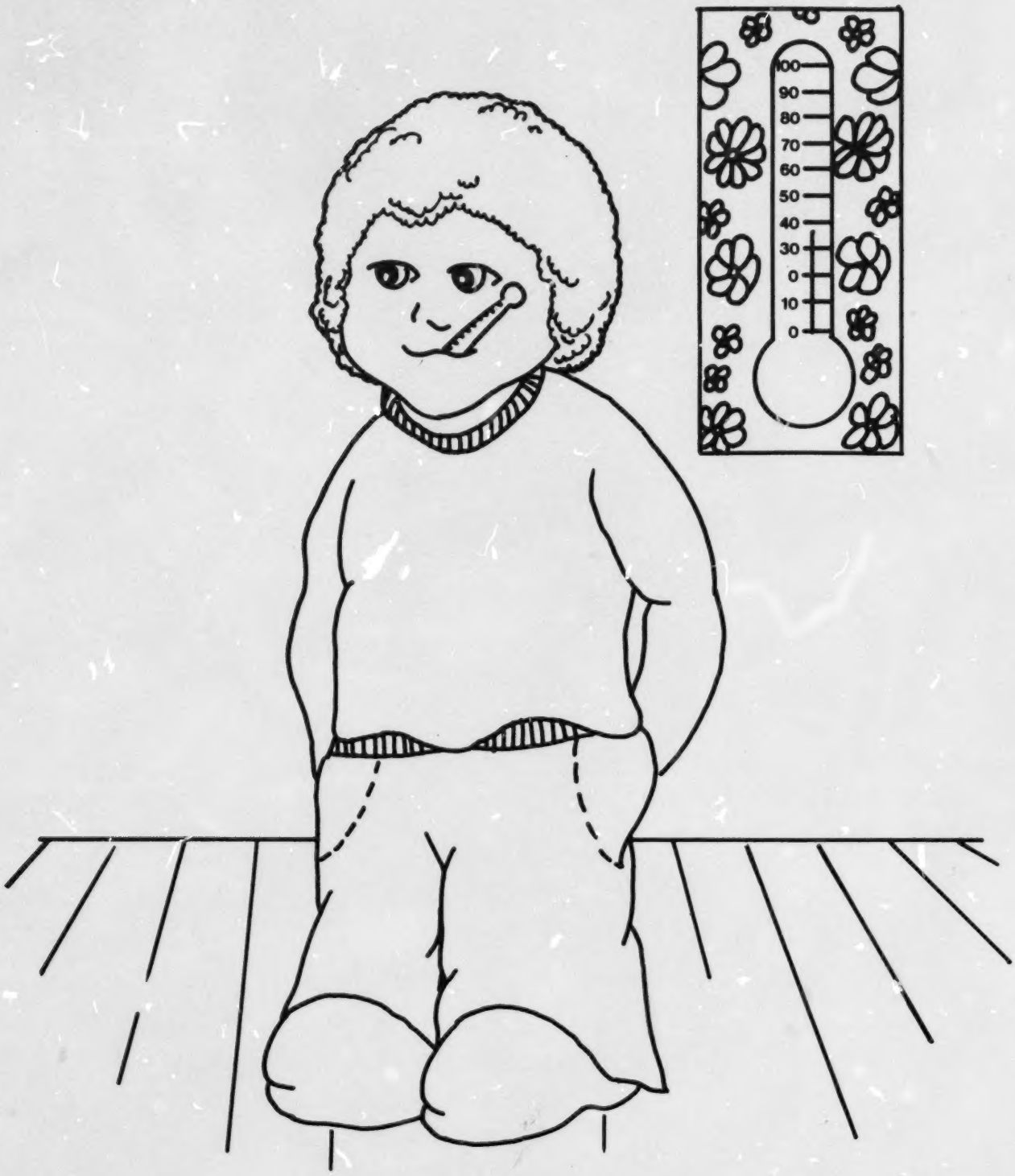

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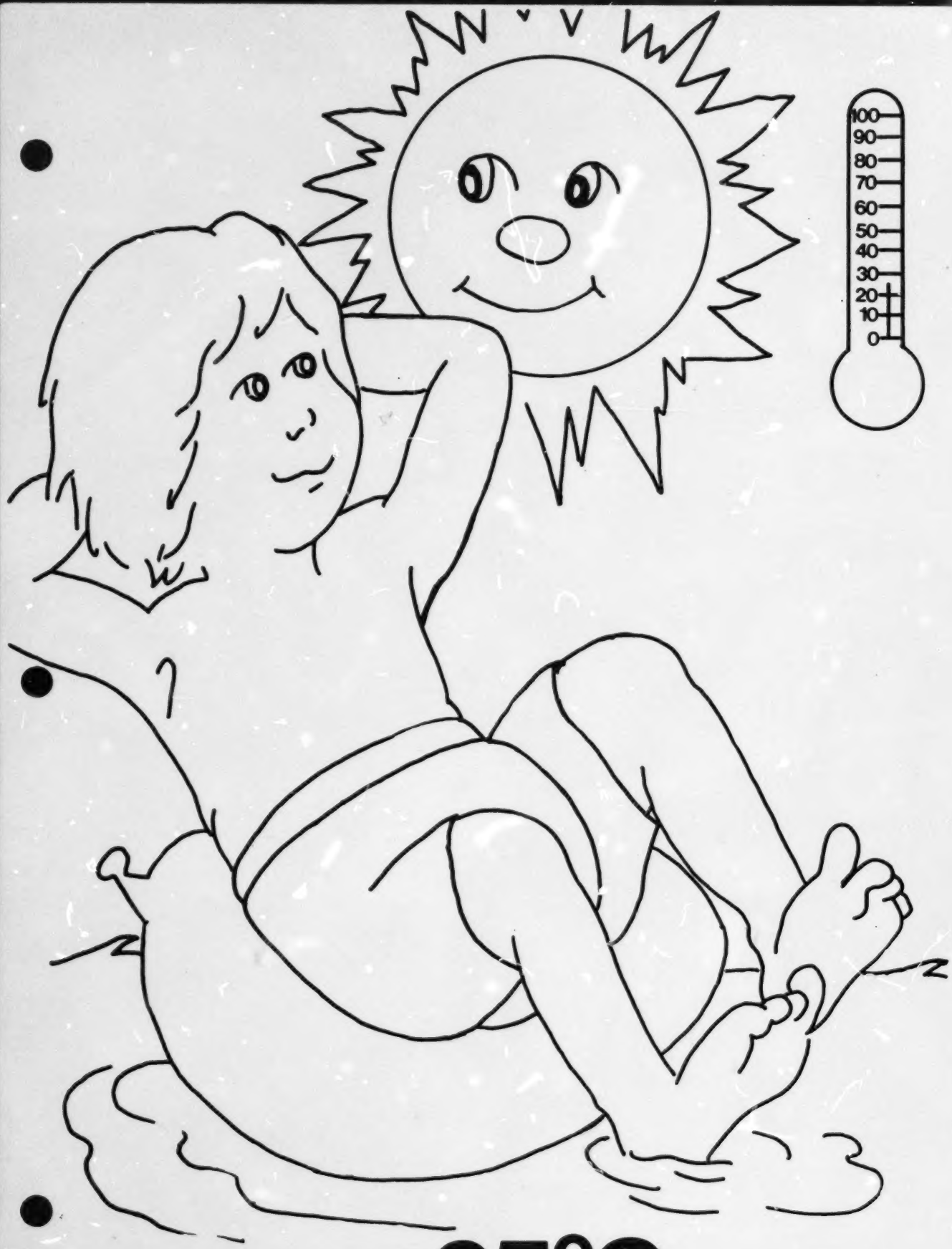

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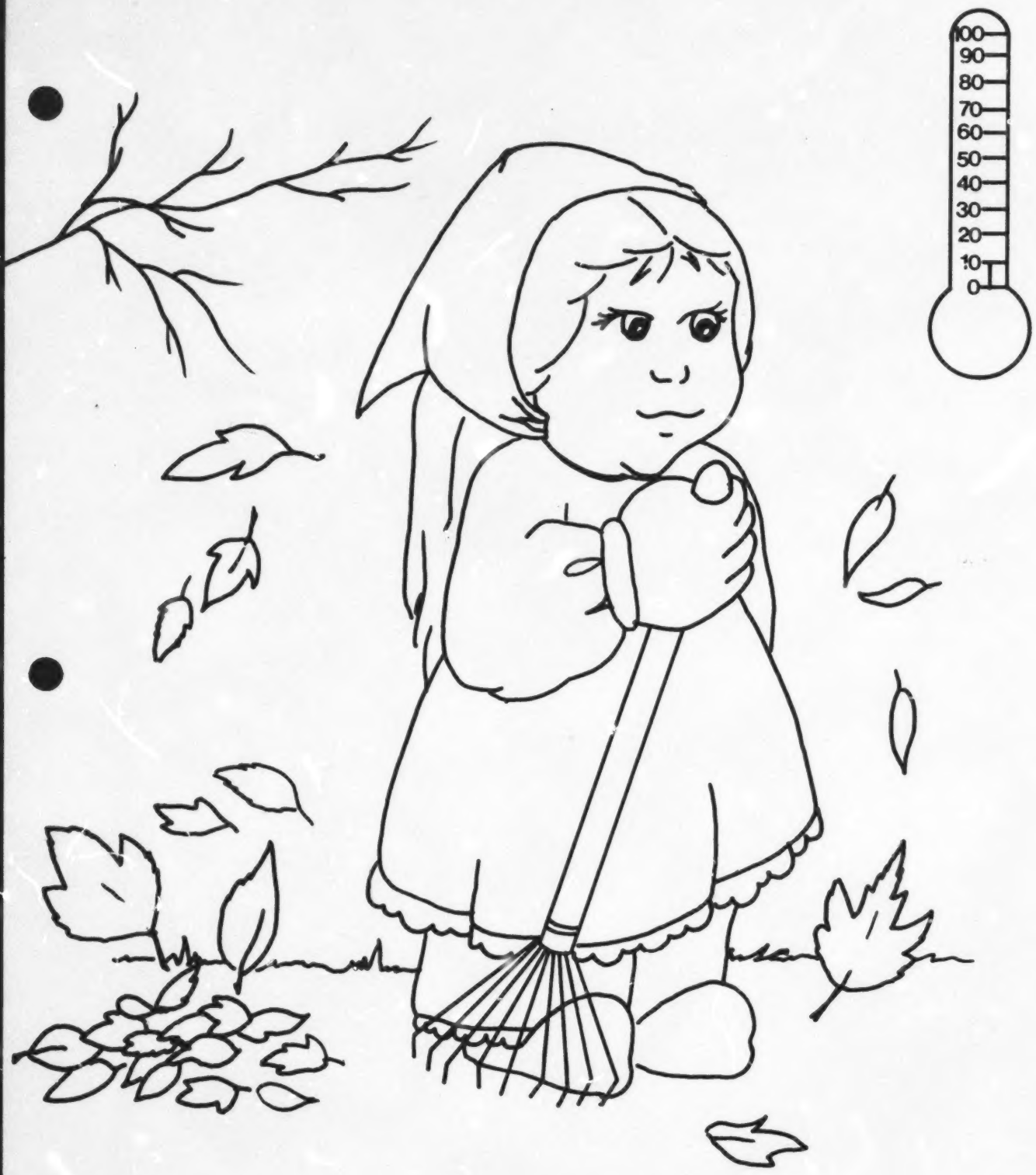
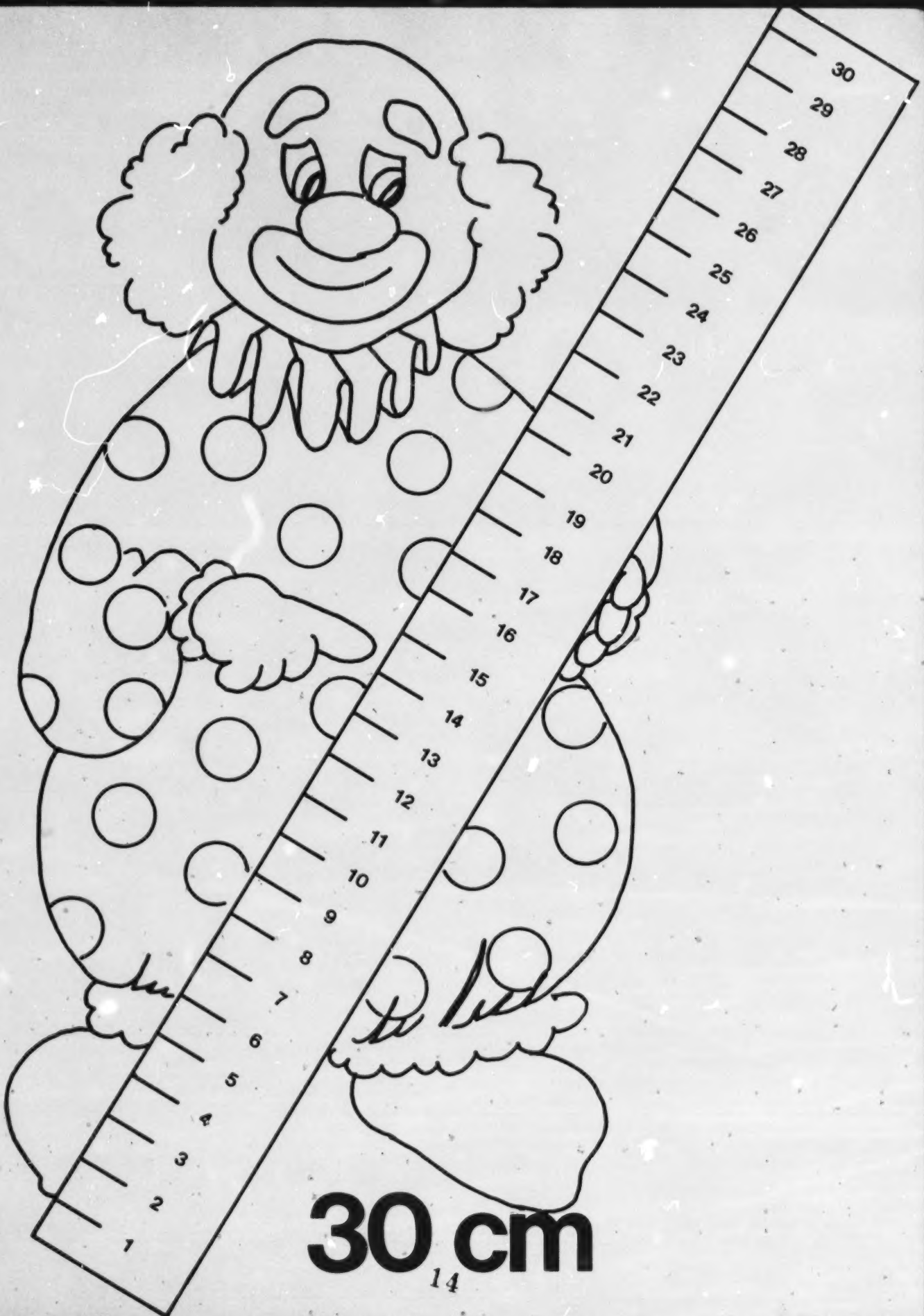
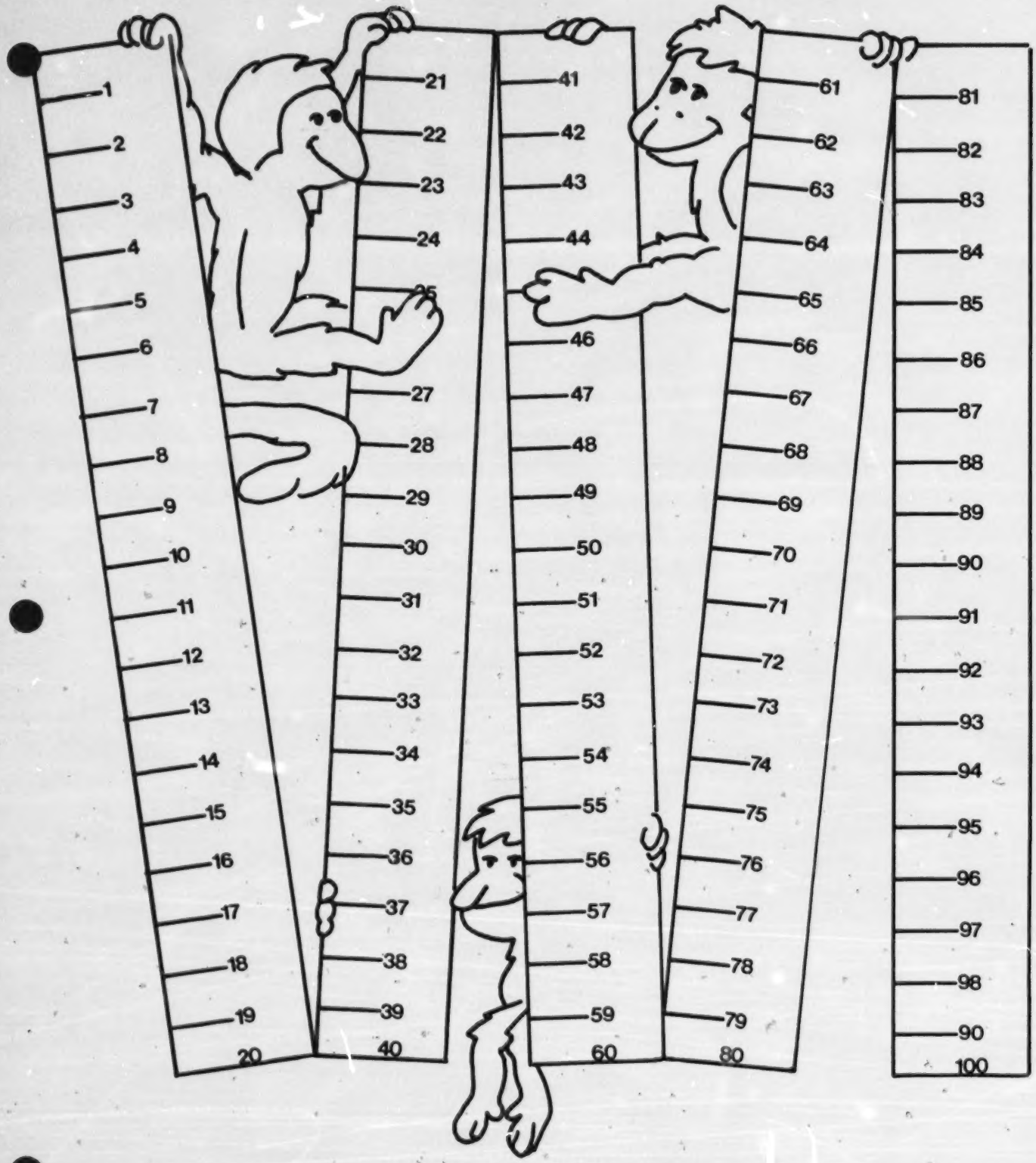


10°C

-10°C


30 cm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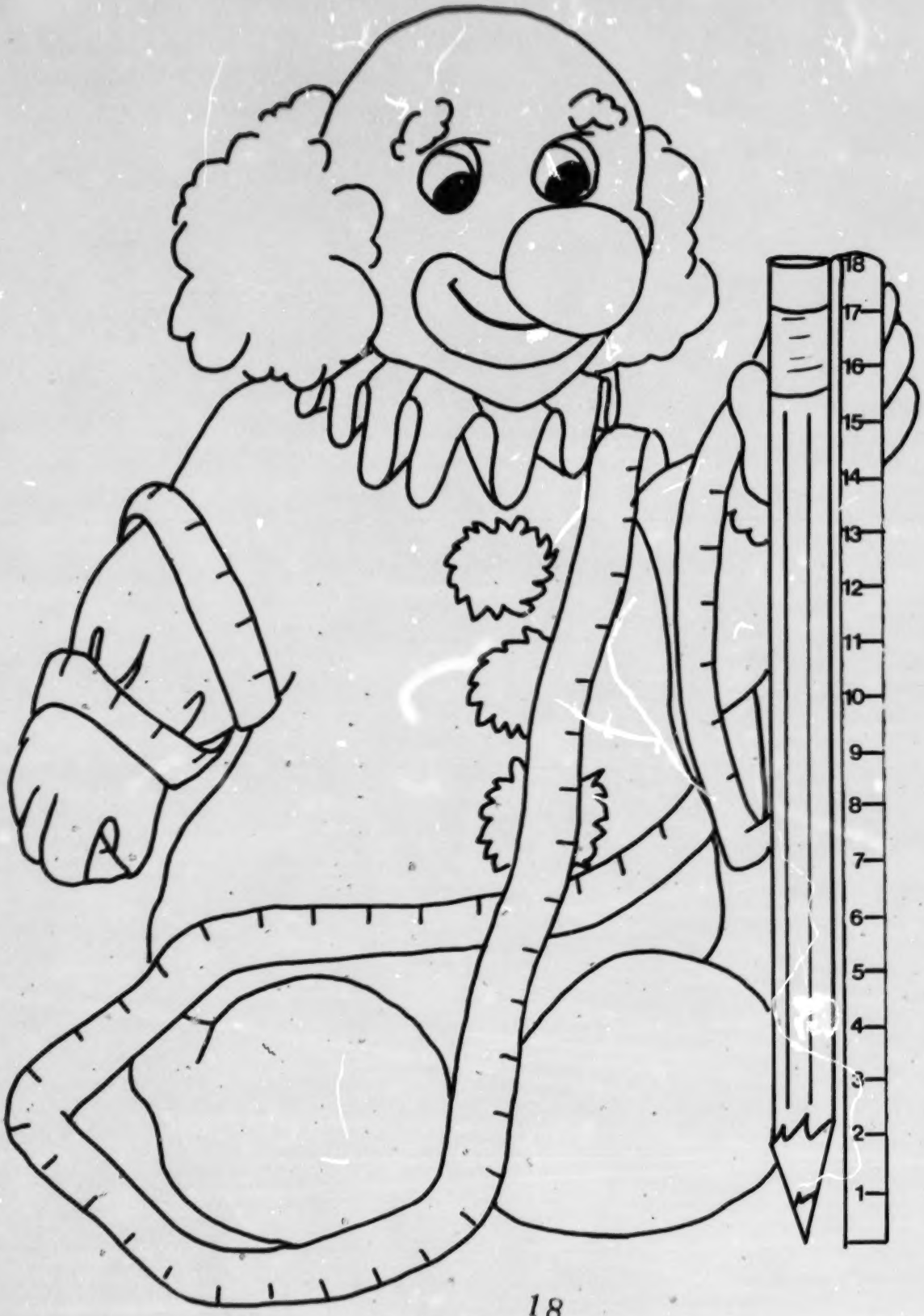
100

100 cm

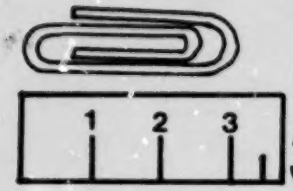
YARD
METER

100 cm

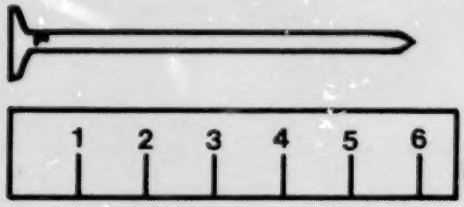


18

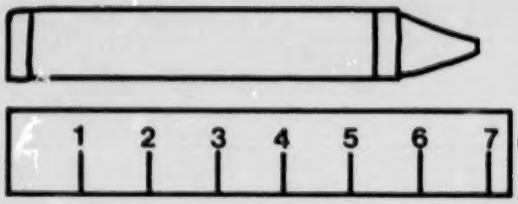
18 cm



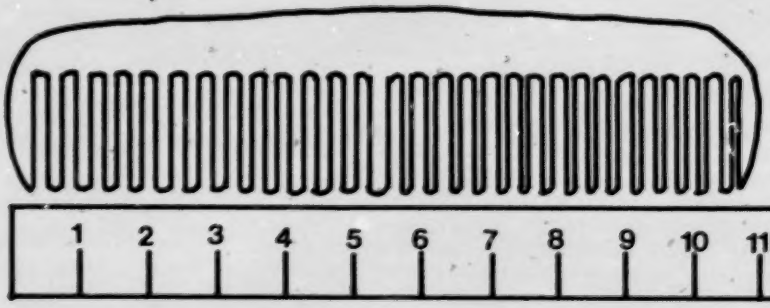
3 cm



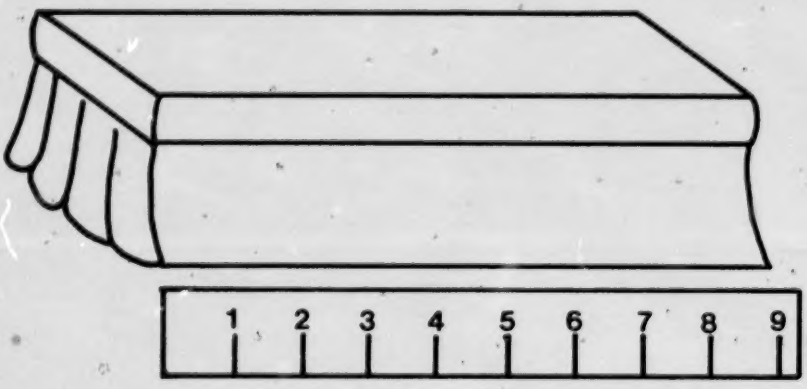
6 cm



7 cm



11 cm



9 cm

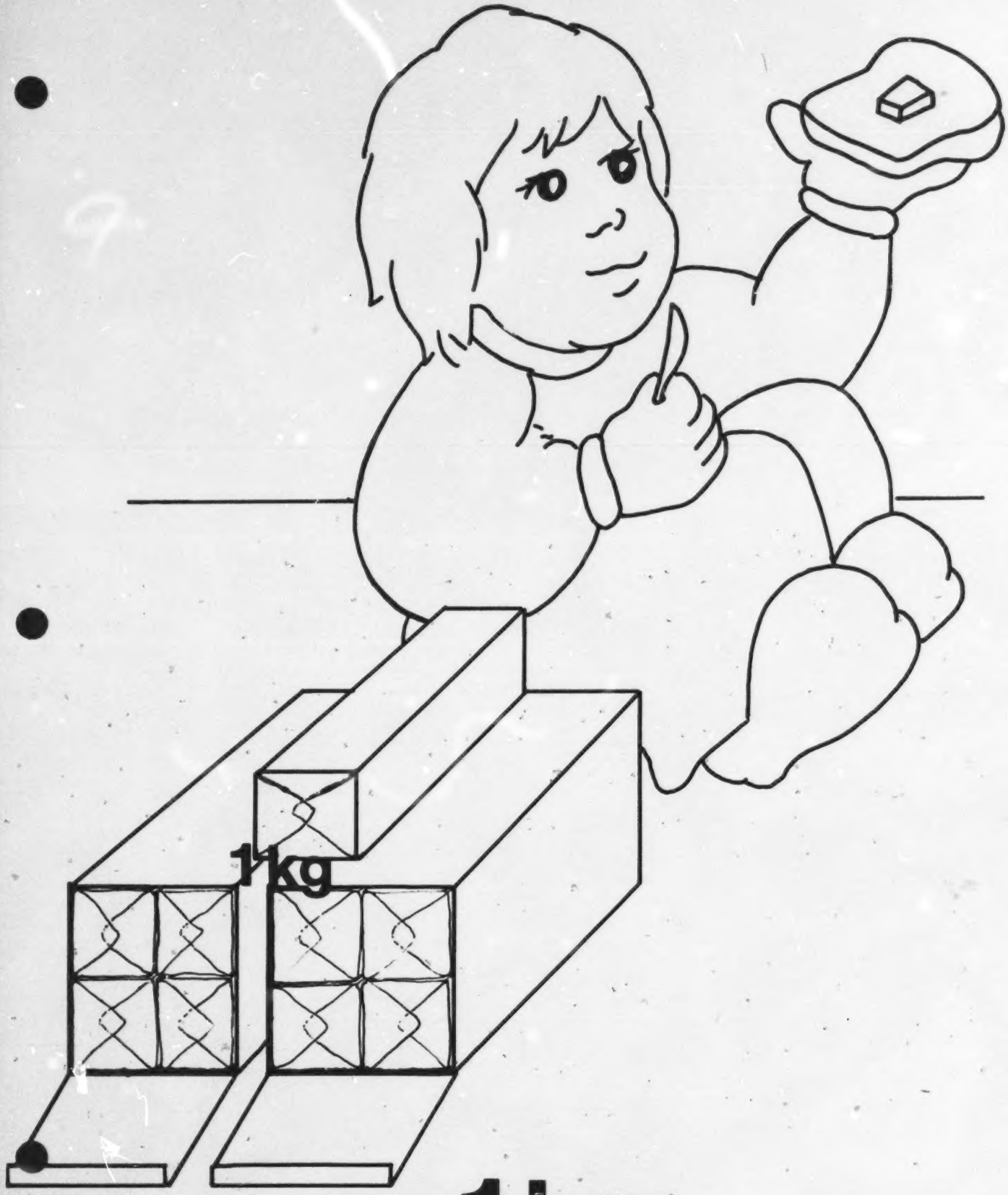
2 m

250 ml

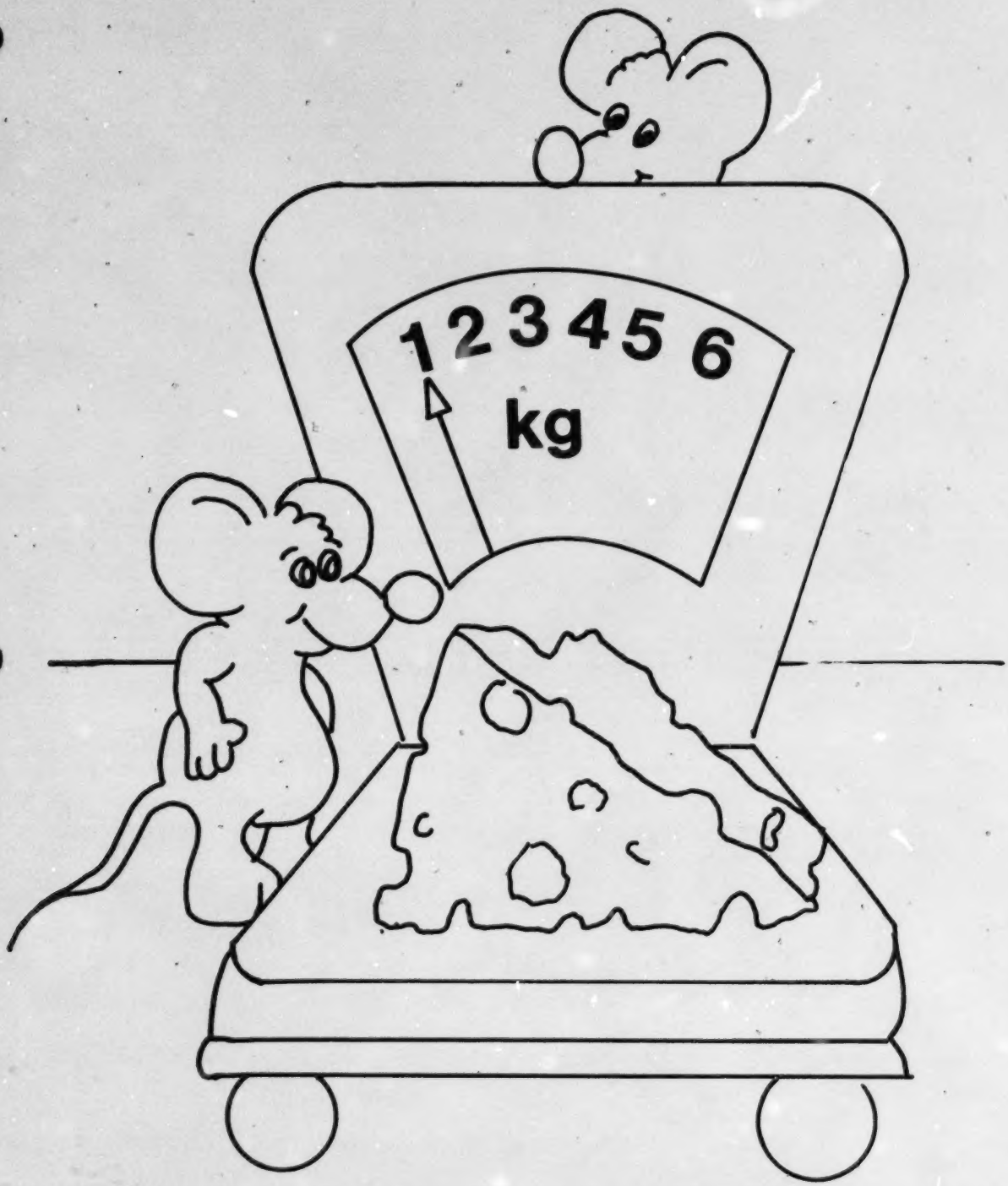
500 ml

1ℓ

500g



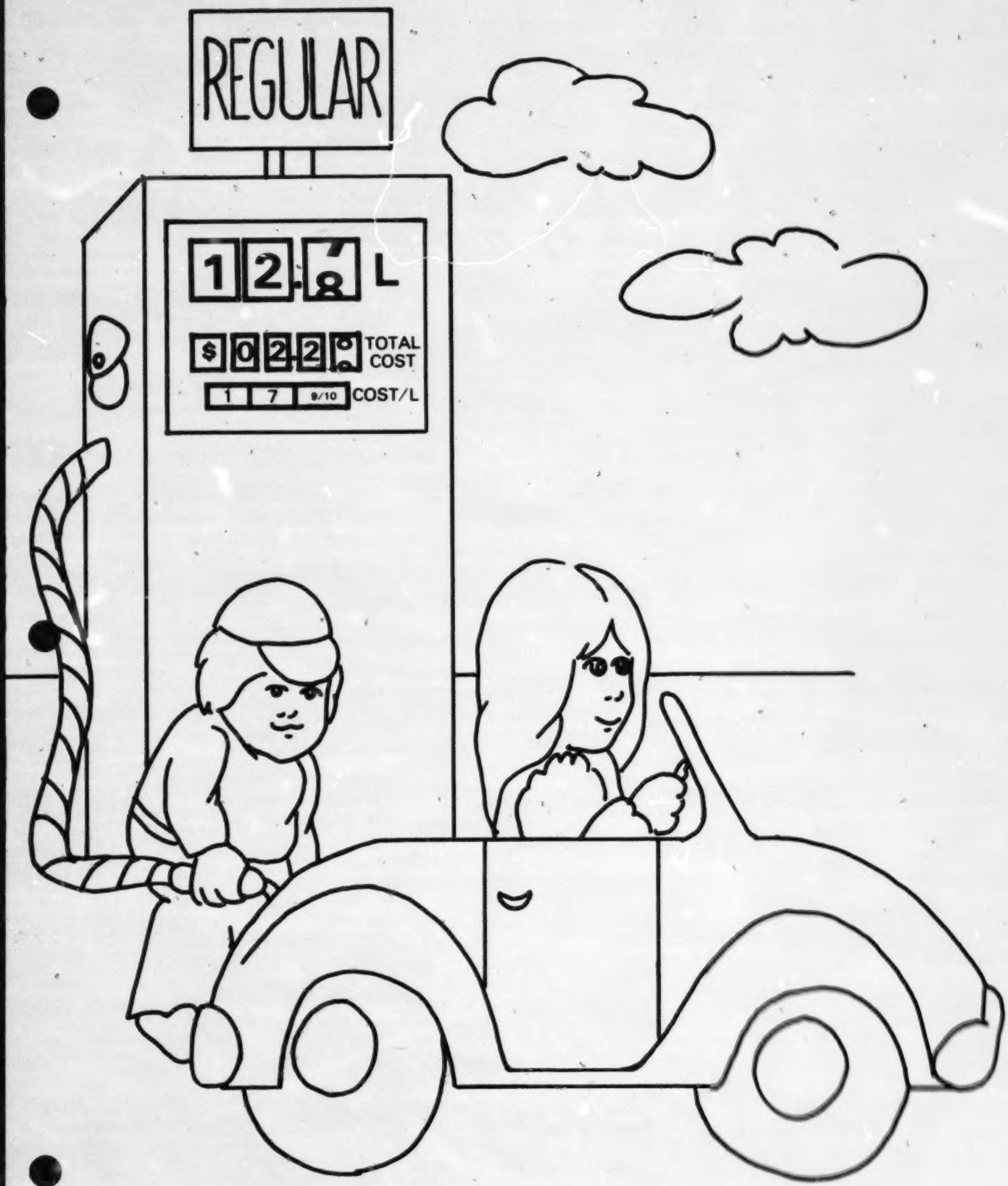
1 kg



1 kg

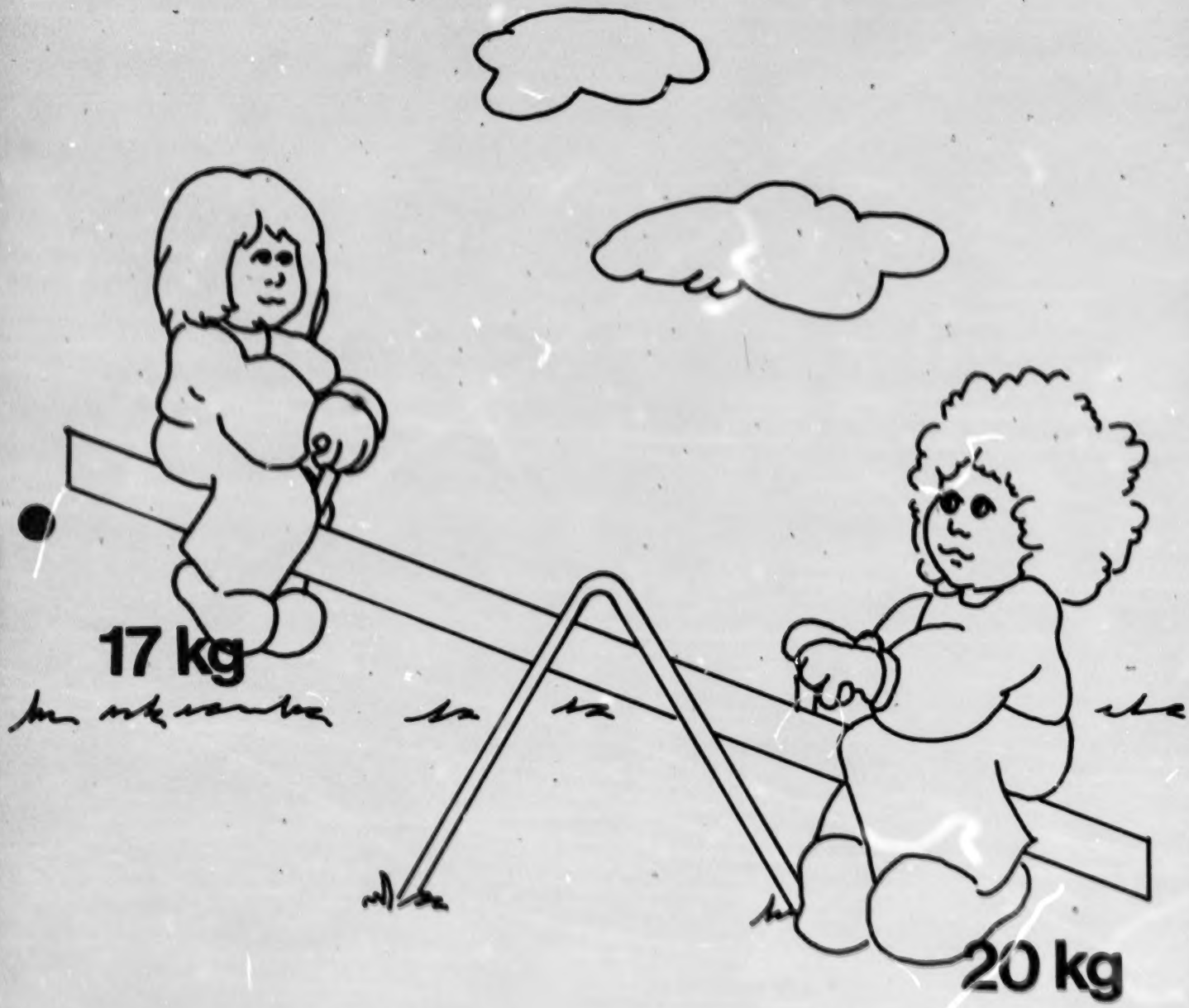
25 ml
1 ml
2 ml
5 ml
15 ml

250ml
180ml
125ml
60ml


REGULAR
12.8 L
$ 0 2 2 0 TOTAL COST
1 7 9/10 COST/L

10 kg

15 kg


17 kg
20 kg

SPEED
90km/h